

CHARLES GORDON CAMPBELL DICKSON

Charles Dickson was born on 9 December 1907 at Gardens in Cape Town and died in that city on 30 August 1991. He was probably the foremost South African lepidopterist of this century, discovering no fewer than 38 new lepidopteran species (13 named after him) in the mountains and hills of the Western Cape. Through patient fieldwork and life-history research, he revised some genera and described an amazing 102 new butterfly species and subspecies (including 7 in the forthcoming second edition of Pennington's *Butterflies of Southern Africa*)—approximately 10% of the total fauna in the subregion. Only the great pioneer taxonomist Roland Trimen exceeded this output for South African butterflies.

Charles became interested in butterflies at an early age, partly through his family's friendship with Roland Trimen. In the early days he also was influenced by Dr. Hesse and Dr. Skaife, and his interest was coupled with moths, which he subsequently collected for the Transvaal Museum.

Butterflies, however, were always closest to his heart, and Charles became the foremost authority on the butterflies of the Cape. In the 1930's he met Gowan C. Clark, who was South Africa's foremost butterfly illustrator, and for more than a quarter of a century he collected life-history material for Clark. This collaboration produced the 1971 book *Life Histories of the South African Lycaenid Butterflies*. Charles wrote and compiled it, making use of Gowan Clark's illustrations and notes, which he supplemented with his own. Clark, who had passed away some years previously, was acknowledged as the senior author—a gesture of typical modesty on the part of Charles Dickson. The value of this work was immediately apparent and gained for him an honorary M.Sc. from the University of Cape Town.

Charles was particularly interested in the myrmecophilous Lycaenidae of South Africa, in which the Western Cape is particularly rich. Together with his good friend Dr. Andre Claassens, he pioneered local research on this fascinating aspect of butterfly life. His work with Claassens culminated in the 1980 book *Butterflies of the Table Mountain Range*, which dealt exclusively with the butterfly species of the Cape Peninsula.

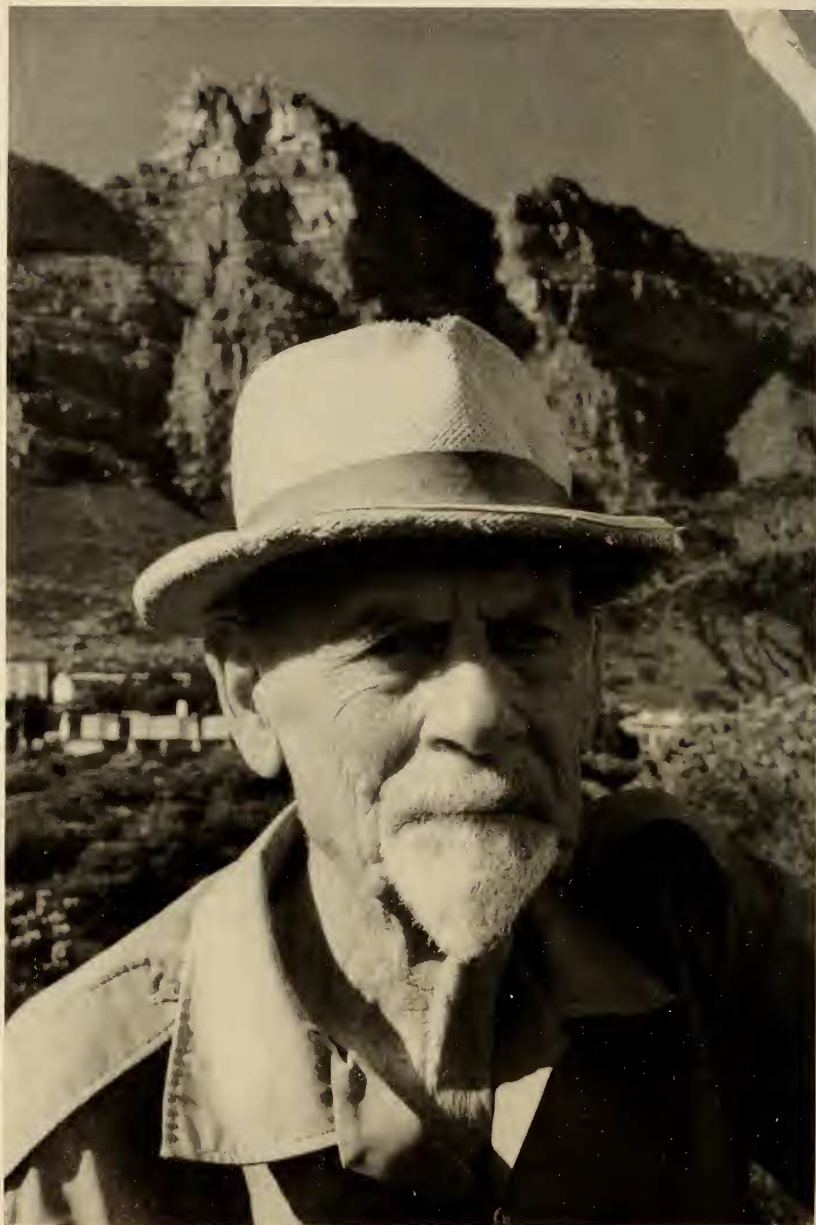
When K. M. Pennington died in 1974, leaving a skeleton manuscript dealing with the butterflies of the Southern African subregion, Charles was asked to complete the book. This he did with characteristic zeal, and *Pennington's Butterflies of Southern Africa* was published in 1978. This book remains the definitive work on the butterflies of this subregion. At the time of his death, Charles was putting the finishing touches on the revised second edition of *Pennington's Butterflies*, which should be published in 1992.

Apart from butterflies, Charles's other great passion was vintage motor cars of old British and Continental marques, and steam locomotives. He was also a fierce advocate of retaining the early Cape place names.

Charles was a wonderful correspondent with numerous local and international lepidopterists. He corresponded with my father, Bill Henning, for 30 years, often exchanging letters with him every week. Unfortunately, eye problems late in life curtailed his prolific output of letters. Charles was a familiar figure in Cape Town, driving his vintage Riley. In fact, my first view of Charles Dickson was behind the wheel of the Riley when he came to pick me up outside the University of Cape Town in the 1970's. He was a particularly kind and generous person, and his many kindnesses to my father, brother, and myself will never be forgotten. His encouragement started me on my writing career, and he proof-read my early attempts at scientific writing. I will always remember him with affection as my mentor and friend.

ALPHABETICAL LIST OF TAXA DESCRIBED BY CHARLES DICKSON

Aloeides apicalis (1968), *Aloeides arida* (1968), *Aloeides bamptoni* (1977), *Aloeides braueri* (1968), *Aloeides caledoni* (1973), *Aloeides carolynnae* (1983), *Aloeides clarki* (1968), *Aloeides damarensis mashona* (1973), *Aloeides depicta* (1968), *Aloeides dryas* (1968), *Aloeides gowani* (1968), *Aloeides henningi* (1968), *Aloeides juana* (1968), *Aloeides kaplani* (1977), *Aloeides lutescens* (1965), *Aloeides macmasteri* (1973), *Aloeides*



margaretae (1968), *Aloeides molomo coalescens* (1973), *Aloeides molomo krooni* (1973), *Aloeides natalensis* (1968), *Aloeides nollothi* (1977), *Aloeides oreas* (1968), *Aloeides pallida grandis* (1968), *Aloeides pallida littoralis* (1968), *Aloeides penningtoni* (1968), *Aloeides plowesi* (1973), *Aloeides pringlei* (1976), *Aloeides quickelbergae* (1968), *Aloeides*

rileyi (1976), *Aloeides stevensoni* (1973), *Aloeides susanae* (1973), *Aloeides swanepoeli* (1973), *Aloeides trimeni southeyae* (1973), *Aloeides trimeni trimeni* (1973), *Aloeides vansoni* (1968).

Argyrocupha malagrida cedrusmontana (1975), *Argyrocupha malagrida maryae* (1980), *Argyrocupha malagrida paarlensis* (1967).

Chrysochrysis cottrelli (1975).

Crudaria wykehami (1983).

Gonatomyrina henningi (1976).

Iolaus (Epamera) mimosae pamela (1976).

Lepidochrysops balli (1985), *Lepidochrysops braueri* (1966), *Lepidochrysops jamesi claassensi* (1982), *Lepidochrysops oreas junae* (1974), *Lepidochrysops penningtoni* (1969), *Lepidochrysops pringlei* (1982), *Lepidochrysops southeyi* (1967), *Lepidochrysops titei* (1976).

Lycaena clarki (1971).

Myrina silenus penningtoni (1971).

Phasis braueri (1968), *Phasis thero cedarbergae* (1974).

Poecilmitis atlantica (1966), *Poecilmitis balli* (1980), *Poecilmitis bamptoni* (1976), *Poecilmitis beaufortia beaufortia* (1966), *Poecilmitis beaufortia charlesi* (1970), *Poecilmitis brooksi tearei* (1966), *Poecilmitis daphne* (1975), *Poecilmitis felthami dukei* (1967), *Poecilmitis hyperion* (1975), *Poecilmitis lysander hantamsbergae* (1978), *Poecilmitis nigricans zwartbergae* (1982), *Poecilmitis palmus margueritae* (1982), *Poecilmitis pyr-oeis hersaleki* (1970), *Poecilmitis rileyi* (1966), *Poecilmitis stepheni* (1978), *Poecilmitis swanepoeli* (1965), *Poecilmitis turneri amatola* (1967), *Poecilmitis violescens* (1971), *Poecilmitis wykehami* (1980).

Pseudonympha camdeboo (1981), *Pseudonympha southeyi kamiesbergensis* (1967), *Pseudonympha southeyi wykehami* (1967), *Pseudonympha trimenii nieuweveldensis* (1966), *Pseudonympha trimenii ruthae* (1966).

Stugeta bowkeri henningi (1980), *Stugeta bowkeri tearei* (1980).

Tarsocera southyae (1969).

Thestor basutus capeneri (1972), *Thestor kaplani* (1971), *Thestor pringlei* (1976), *Thestor rossouwi* (1971).

Torynesis havequas (1973), *Torynesis mintha picquetbergensis* (1967), *Torynesis pringlei* (1979).

Trimenia argyroplaga (1967), *Trimenia macmasteri macmasteri* (1968), *Trimenia macmasteri mijiburghi* (1980), *Trimenia wykehami* (1969).

Tsitana tulbagha kaplani (1976).

Tylopaedia sardonix peringueyi (1969).

Zintha hintza krooni (1973).

PUBLICATIONS OF CHARLES DICKSON

1940

- Notes on the early stages of *Phasis felthami* Trim., a lycaenid butterfly from the Cape Peninsula, and a list of some recently determined food-plants of some other South African Butterflies. Ann. S. Afr. Mus. 32:545-554.

1943

- The life-history of *Phasis chrysaor* (Trim.) (Lepidoptera: Lycaenidae). J. Entomol. Soc. S. Afr. 6:37-47.

1944

- The life-history of *Cupido thespis* L. (Lepidoptera: Lycaenidae). J. Entomol. Soc. S. Afr. 7:20-29.

4. Recently observed food-plants of some Cape lepidopterous larvae. J. Entomol. Soc. S. Afr. 7:96-99.

1945

5. Recently observed food-plants of some Cape lepidopterous larvae (2nd series). J. Entomol. Soc. S. Afr. 8:150-153.
6. The life history of *Phasis palmus* Cram. (Lepidoptera: Lycaenidae). J. Entomol. Soc. S. Afr. 8:99-110.

1947

7. The life history of *Phasis thysbe* L. var. *nigricans* Aur. (Lepidoptera: Lycaenidae). J. Entomol. Soc. S. Afr. 9:178-192.
8. Pairing of *Dira clytus* L. with *D. mintha* Geyer (Lep. Satyridae). J. Entomol. Soc. S. Afr. 9:126.
9. Recently observed food-plants of some Cape lepidopterous larvae (3rd series). J. Entomol. S. Afr. 9:127-130.

1948

10. The life history of *Phasis pyroetis* Trim. (Lepidoptera: Lycaenidae). J. Entomol. Soc. S. Afr. 11:50-62.

1949

11. The life history of *Charaxes pelias pelias* Cram. (Lepidoptera: Nymphalidae). J. Entomol. Soc. S. Afr. 12:109-117.

1952

12. Clark, G. C. & C. G. C. Dickson. Some South African butterflies. Longmans Green & Co., Cape Town.
13. The life-history of *Phasis zeuxo zeuxo* L. (Lepidoptera: Lycaenidae). Trans. R. Soc. S. Afr. 32:447-456.

1953

14. Recently observed food-plants of some Cape lepidopterous larvae (4th series). J. Entomol. Soc. S. Afr. 16:73-76.

1954

15. Note on ovipositing of *Thestor basutus*. (Wllg.) J. Entomol. Soc. S. Afr. 17:140.

1956

16. Clark, G. C. & C. G. C. Dickson. The honey gland and tubercles of larvae of the Lycaenidae. Lepid. News 10:37-40.
17. Clark, G. C. & C. G. C. Dickson. Proposed classification of South African Lycaenidae from the early stages. J. Entomol. Soc. S. Afr. 19:195-215.

1957

18. Clark, G. C. & C. G. C. Dickson. The life-history of *Lepidochrysops patricia* (Trim.) (Lepidoptera: Lycaenidae). J. Entomol. Soc. S. Afr. 20:114-116.
19. Clark, G. C. & C. G. C. Dickson. The life-history of *Precis octavia* (Cram.) (Lepidoptera: Nymphalidae). J. Entomol. Soc. S. Afr. 20:257-259.
20. Clark, G. C. & C. G. C. Dickson. On the life-history of *Leptomyrina lara* (L.) and the reclassification of the Natal form, *gorgias* (Stoll) (Lepidoptera: Lycaenidae). J. Entomol. Soc. S. Afr. 20:333-334.
21. Clark, G. C. & C. G. C. Dickson. On the Association of *Lepidochrysops trimeni* (B.Bak) with ants, with reference to the pupa (Lepidoptera: Lycaenidae). J. Entomol. Soc. S. Afr. 20:463-464.

1958

22. Dickson, C. G. C. & T. W. Schofield. Observations on the migration of *Belenois aurota* (F.) (Lepidoptera: Pieridae). J. Entomol. Soc. S. Afr. 21:427-428.

1959

23. Notes on the early stages of *Poecilmitis brooksi* Riley (Lepidoptera: Lycaenidae). J. Entomol. Soc. S. Afr. 22:312-315.

1960

24. Clark, G. C. & C. G. C. Dickson. The life-histories of two species of *Thestor* (Lepidoptera: Lycaenidae). J. Entomol. Soc. S. Afr. 23:278-281.

1962

25. Alternative food-plants of *Charaxes pelias* (Cram.) (Lepidoptera: Nymphalidae). J. Entomol. Soc. S. Afr. 25:332.

1963

26. Clarke, C. A., C. G. C. Dickson & P. M. Sheppard. Larval colour pattern in *Papilio demodocus*. Evolution 17:130-137.

1964

27. Clark, G. C. & C. G. C. Dickson. The life-history of *Libythea labdaca laius* Trimen (Lepidoptera: Libytheidae). J. Entomol. Soc. S. Afr. 26:290-292.
28. Obituary—Gowan G. G. Clark. Entomol. Rec. J. Var. 76:173-174.

1965

29. Clark, G. C. & C. G. C. Dickson. The life-histories of two species of South African *Eurema*. J. Res. Lepid. 4:252-257.
30. A note on *Lachnocnema bibulus* (Fab.) (Lepidoptera: Lycaenidae). Entomol. Rec. J. Var. 77:112.
31. A new species of *Poecilmitis* Butler (Lepidoptera: Lycaenidae) from the Western Cape Province. J. Entomol. Soc. S. Afr. 27:160-162.

32. Recently observed food-plants of some South African lepidopterous larvae. *J. Entomol. Soc. S. Afr.* 28:11-20.
33. The life history of *Xanthopan morgani* (Wlk.) (Lepidoptera: Sphingidae). *J. Entomol. Soc. S. Afr.* 28:230-232.
34. Observations on some Natal butterflies. *Durban Mus. Novit.* 8:19-23.

1966

35. A new subspecies of *Pseudonympha trimentii* Butler (Lepidoptera: Satyridae) from the Eastern Cape Province. *Entomol. Rec. J. Var.* 78:85-87.
36. A new species of *Poecilmitis* Butler (Lepidoptera: Lycaenidae) from the Great Karroo. *Entomol. Rec. J. Var.* 78:109-110.
37. A Cape Coastal *Poecilmitis* Butler (Lepidoptera: Lycaenidae) previously unknown. *Entomol. Rec. J. Var.* 78:181-182.
38. A new species of *Lepidochrysops* Hedicke (Lepidoptera: Lycaenidae) from the Western Cape Province. *Entomol. Rec. J. Var.* 78:189-192.
39. Revisional notes on the Cape lycaenid *Poecilmitis brooksi* Riley, with the description of a recently-recognised race of this species. *Entomol. Rec. J. Var.* 78:217-219.
40. A recently-discovered *Poecilmitis* Butler (Lepidoptera: Lycaenidae) from the Western Cape. *Entomol. Rec. J. Var.* 78:241-243.
41. A new subspecies of *Pseudonympha trimentii* Butler (Lepidoptera: Satyridae) from the Great Karroo. *Entomol. Rec. J. Var.* 78:273-275.

1967

42. Clark, G. C. & C. G. C. Dickson. The life-histories of South African *Colotis erone*, *C. ione*, *C. vesta* and *Leptosia alcesta*. *J. Res. Lepid.* 6:31-42.
43. A new subspecies of the Cape lycaenid *Poecilmitis felthami* (Trimen) (Lepidoptera: Lycaenidae). *Entomol. Rec. J. Var.* 79:65-66.
44. Two new subspecies of *Pseudonympha southei* (Pennington) from the Western Cape Province. *Entomol. Rec. J. Var.* 79:93-97.
45. Observations on the Cape lycaenid *Phasis malagrida* (Wallengren), with the description of a new race. *Entomol. Rec. J. Var.* 79:123-125.
46. Notes on the Cape satyrid butterfly *Torynesis mintha* (Geyer) with a description of a new race. *Entomol. Rec. J. Var.* 79:160-162.
47. Some observations on *Poecilmitis turneri* Riley (Lepidoptera: Lycaenidae). *Entomol. Rec. J. Var.* 79:209-211.
48. Some comments on the *Phasis wallengrenii* (Trimen) group (Lepidoptera: Lycaenidae) with a description of a new species. *Entomol. Rec. J. Var.* 79:267-270.
49. Dickson, C. G. C. & J. C. McMaster. Some observations on *Poecilmitis turneri* Riley (Lepidoptera: Lycaenidae), with a description of a new race. *Entomol. Rec. J. Var.* 79:209-211.

1968

50. A further new species of the *Phasis wallengrenii* (Trimen) complex (Lepidoptera: Lycaenidae). *Entomol. Rec. J. Var.* 80:89-92.
51. Some observations on the *Phasis thero* (L.) group (Lepidoptera: Lycaenidae) with a description of a new species. *Entomol. Rec. J. Var.* 80:267-270.
52. Tite, G. E. & C. G. C. Dickson. The *Aloeides thyra* complex (Lepidoptera: Lycaenidae). *Bull. Brit. Mus. Nat. Hist. (Entomol.)* 21:367-388.

1969

53. A new species of *Lepidochrysops* Hedicke (Lepidoptera: Lycaenidae) from the North Western Cape. *Entomol. Rec. J. Var.* 81:97-100.

54. A new species of *Tarsocera* Butler (Lepidoptera: Satyridae) from the Cape Province. Entomol. Rec. J. Var. 81:153-155.
55. Descriptions of the neallotypes of two Cape *Poecilmitis* Butler (Lepidoptera: Lycaenidae). Entomol. Rec. J. Var. 81:185-187.
56. An additional new member of the *Phasis wallengrenii* (Trimen) group (Lepidoptera: Lycaenidae). Entomol. Rec. J. Var. 81:285-286.
57. On the status of *Phasis sardonix* ab. *peringueyi* Aurivillius (Lepidoptera: Lycaenidae), and the selection of a neallotype female. Entomol. Rec. J. Var. 81:313-315.

1970

58. A new race of the *Poecilmitis thysbe* (L.) group (Lepidoptera: Lycaenidae) from the Roggeveld Mountains. Entomol. Rec. J. Var. 82:93-95.
59. A new race of *Poecilmitis pyroeis* Trimen (Lepidoptera: Lycaenidae) from the Eastern Cape Province. Entomol. Rec. J. Var. 82:157-159.

1971

60. Clark, G. C. & C. G. C. Dickson. Life histories of the South African lycaenid butterflies. Purnell & Sons, Cape Town.
61. A further new member of the *Poecilmitis thysbe* (L.) group (Lepidoptera: Lycaenidae) from the Roggeveld Mountains. Entomol. Rec. J. Var. 83:1-2.
62. A further new species of *Thestor* Hubner (Lepidoptera: Lycaenidae) from the Western Cape. Entomol. Rec. J. Var. 83:155-159.
63. Dickson, C. G. C. & R. D. Stephen. A new western cape species of *Thestor* Hubner (Lepidoptera: Lycaenidae). Entomol. Rec. J. Var. 83:131-135.
64. Dickson, C. G. C. & R. D. Stephen. A new race of *Myrina silenus* (F.) (Lepidoptera: Lycaenidae) from the North Western Cape. Entomol. Rec. J. Var. 83:255-259.

1972

65. What butterfly is that? Purnell & Sons, Cape Town.
66. Observations on and a description of a race of *Thestor basutus* (Wallengren) (Lepidoptera: Lycaenidae). Entomol. Rec. J. Var. 84:253-256.

1973

67. A new race of *Castalius hintza* (Trimen) (Lepidoptera: Lycaenidae). Entomol. Rec. J. Var. 85:137-139.
68. A new species of *Torynesis* Butler (Lepidoptera: Satyridae) with observations on some related taxa. Entomol. Rec. J. Var. 85:284-288.
69. Tite, G. E. & C. G. C. Dickson. The genus *Aloeides* and allied genera (Lepidoptera: Lycaenidae). Bull. Brit. Mus. Nat. Hist. (Entomol.) 29:225-280.

1974

70. Claassens, A. J. M. & C. G. C. Dickson. The early stages of *Aloeides thyra* (L.) (Lep. Lycaenidae) with notes on ant association, distribution and general ecology of the species. Entomol. Rec. J. Var. 86:253-258.
71. A new taxon of the *Lepidochrysops ortygia* (Trimen) group (Lepidoptera: Lycaenidae) from the South Western Cape. Entomol. Rec. J. Var. 86:65-68.
72. Obituary—K. M. Pennington (1897-1974). J. Entomol. Soc. S. Afr. 37:421-422.
73. The wealth of butterfly life in the Cape. U.C.T. 12:9-12.
74. Dickson, C. G. C. & C. W. Wykeham. A recently discovered race of the Cape lycaenid *Phasis thero* (L.). Entomol. Rec. J. Var. 86:177-180.

1975

75. Three new *Poecilmitis* Butler (Lepidoptera: Lycaenidae) from the South Western Cape. Entomol. Rec. J. Var. 87:228-231.
 76. Dickson, C. G. C. & R. D. Stephen. An additional new race of *Argyrocupha malagrida* (Wallengren) (Lepidoptera: Lycaenidae). Entomol. Rec. J. Var. 87:129-132.

1976

77. Six new Southern African butterflies. Entomol. Rec. J. Var. 88:273-280.
 78. Tite, G. E. & C. G. C. Dickson. Further notes on species of the genus *Aloeides* (Lepidoptera: Lycaenidae). Entomol. Rec. J. Var. 88:177-180.

1977

79. Claassens, A. J. M. & C. G. C. Dickson. A study of the myrmecophilous behaviour of the immature stages of *Aloeides thyra* (L.) (Lep.: Lycaenidae) with special reference to the function of the retractile tubercles and with additional notes on the general biology of the species. Entomol. Rec. J. Var. 89:225-231.
 80. A new species of the *Phasis thero* (L.) group (Lepidoptera: Lycaenidae) from the Roggeveld Escarpment. Entomol. Rec. J. Var. 89:317-319.
 81. Tite, G. E. & C. G. C. Dickson. Further notes on the species of the genus *Aloeides* (Lepidoptera: Lycaenidae). No. 2. Entomol. Rec. J. Var. 89:209-212.

1978

82. Note on an apparently new species of *Colotis* Hubner (Lepidoptera: Pieridae) from South West Africa. Entomol. Rec. J. Var. 90:185.
 83. Two new *Poecilmitis* Butler (Lepidoptera: Lycaenidae) from the Hantam's Berg, Western Cape Province. Entomol. Rec. J. Var. 90:293-296.
 84. Dickson, C. G. C. & D. M. Kroon (eds.). Pennington's butterflies of Southern Africa. Ad. Donker (Pty) Ltd, Johannesburg.

1979

- 85-87. Six further butterflies from Southern Africa. Entomol. Rec. J. Var. 91:85-91; 92:1-6, 38-44.

1980

88. Claassens, A. J. M. & C. G. C. Dickson. Butterflies of the Table Mountain Range. C. Struik, Cape Town.
 89. Dickson, C. G. C. & G. A. Henning. A new species of *Poecilmitis* Butler (Lepidoptera: Lycaenidae) from the Western Cape Province. Entomol. Rec. J. Var. 92:294-297.
 90. Dickson, C. G. C. & W. H. Henning. A new race of *Argyrocupha malagrida* (Wallengren) (Lepidoptera: Lycaenidae) from the Western Cape Province. Entomol. Rec. J. Var. 92:297-300.

1981-1982

- 91-93. Four new South African butterflies. Entomol. Rec. J. Var. 93:219-221; 94:32-35, 41-44.

1982-1983

- 94-95. Three new lycaenid butterflies from the South Western Cape Province. Entomol. Rec. J. Var. 94:222-224; 95:1-6.

1985

96. A new *Lepidochrysops* Hedicke (Lepidoptera: Lycaenidae) from the South Western Cape Province. Entomol. Rec. J. Var. 97:1-5.

1986

97. Claassens, A. J. M. & C. G. C. Dickson. *Mylothris chloris agathina* (Cramer) (Lepidoptera: Pieridae), a species which has extended its range of distribution from the easterly part of South Africa to the extreme western Cape. Entomol. Rec. J. Var. 98:1.
98. Claassens, A. J. M. & C. G. C. Dickson. *Zophopetes dysmephila dysmephila* (Trimen), a butterfly introduced into the extreme western Cape on palms. Entomol. Rec. J. Var. 98:4-6.

1991

99. Descriptions of the penultimate and final instar larvae of *Durbania saga* Trimen (Lepidoptera: Lycaenidae). Metamorphosis 2(3):27-28.

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